

FIG. 1

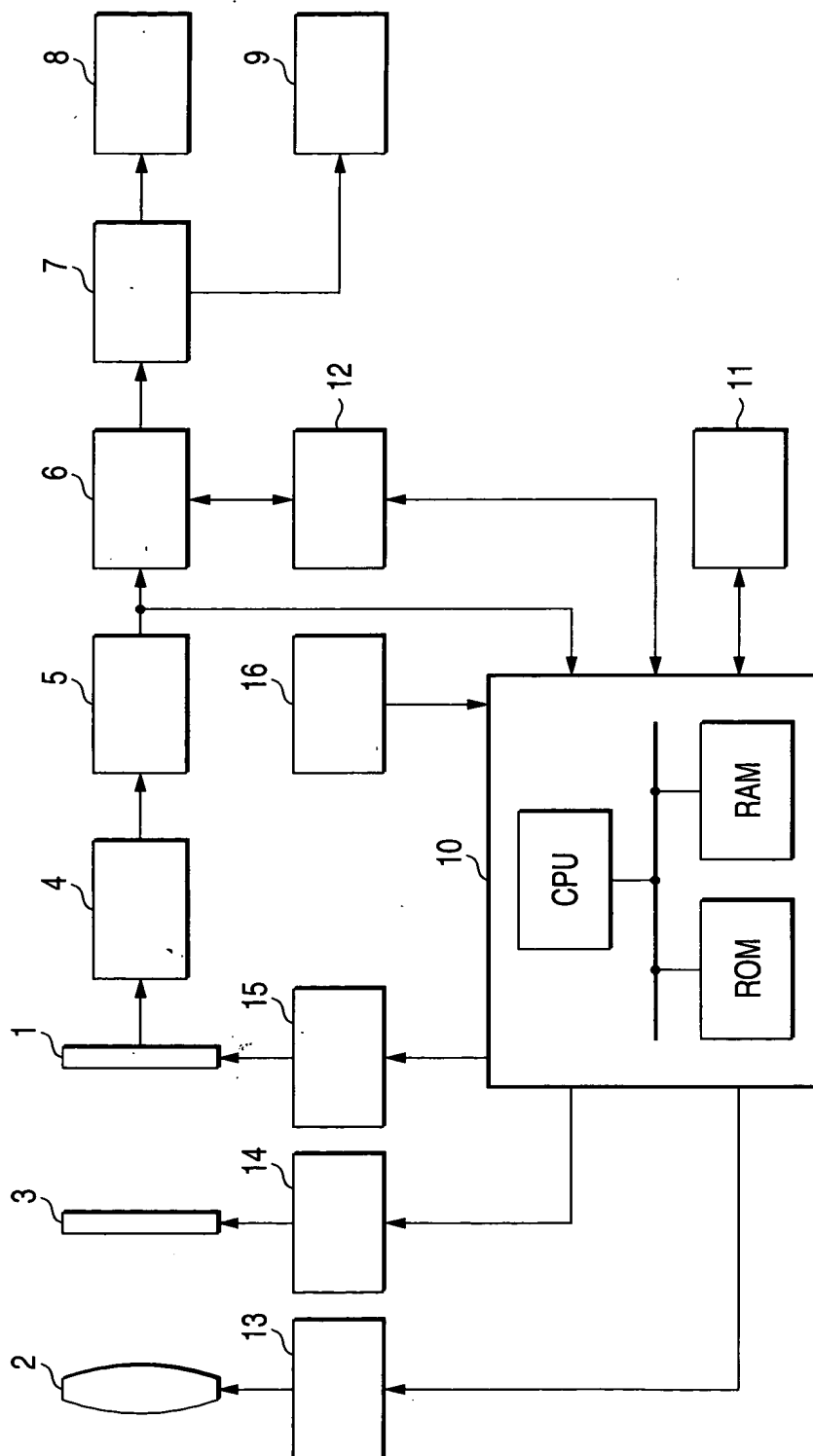
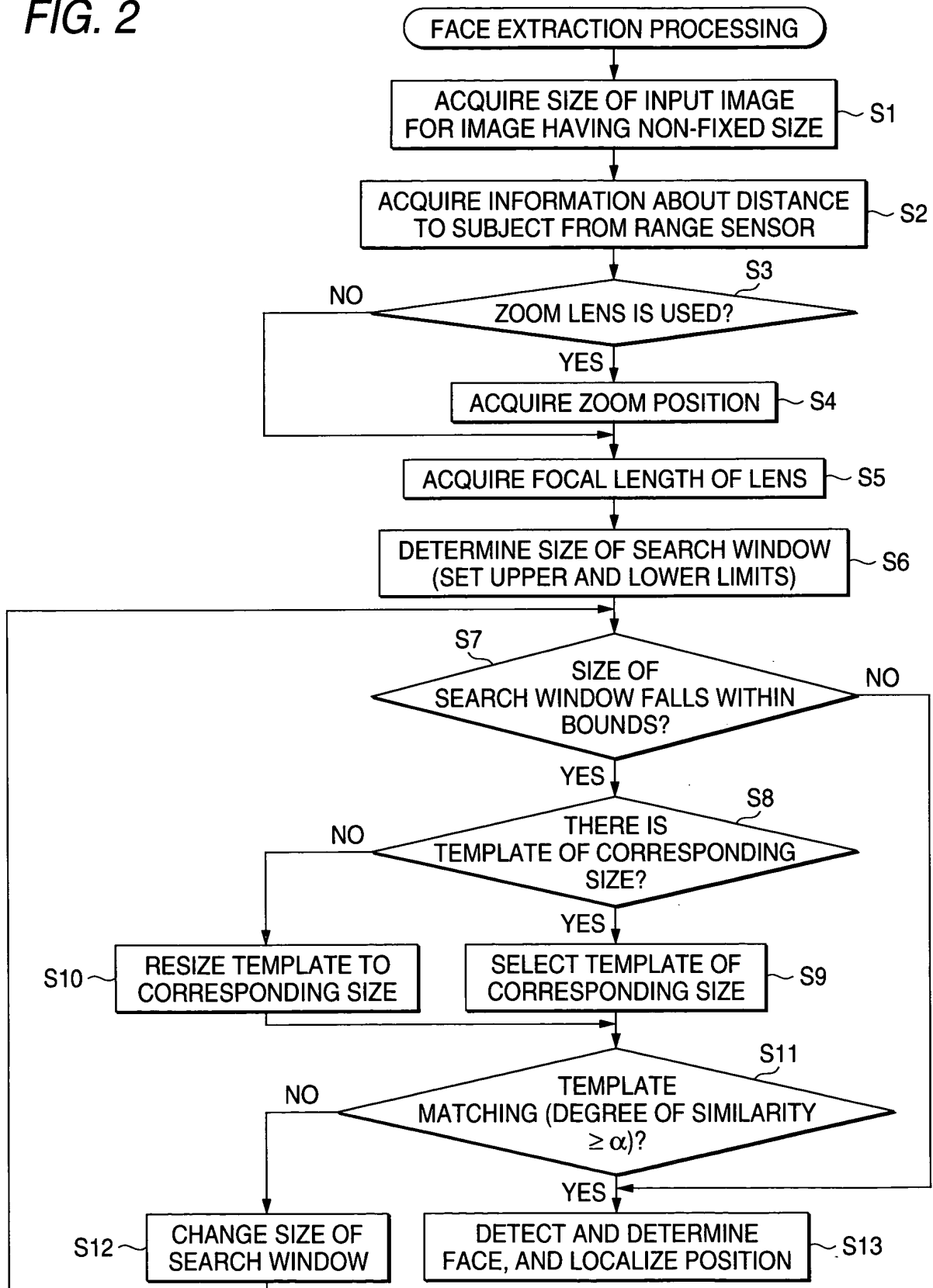
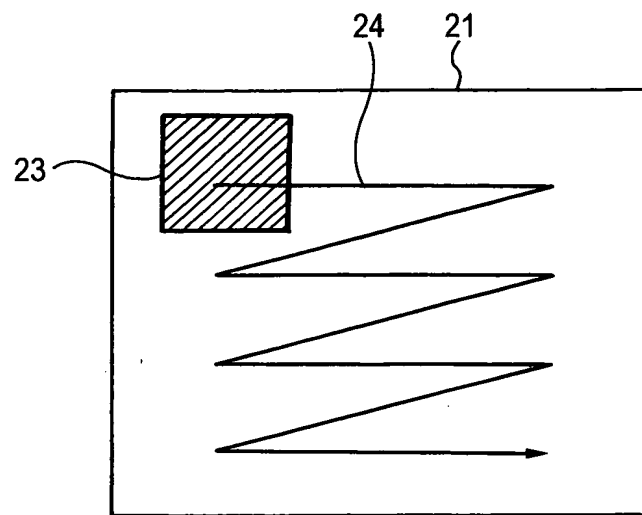


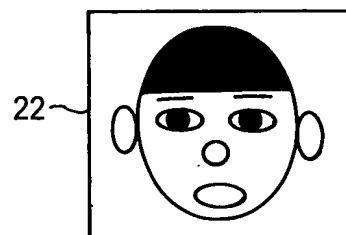
FIG. 2



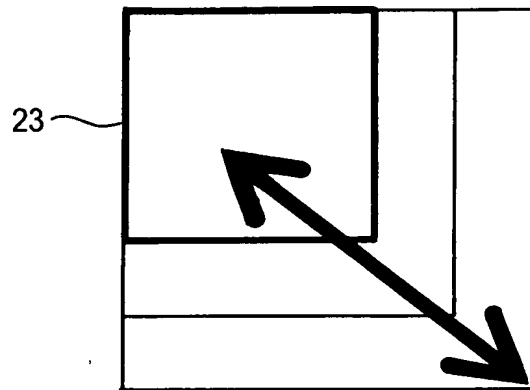
*FIG. 3*



*FIG. 4*



*FIG. 5*



SCALE-UP/DOWN OF SEARCH WINDOW

*FIG. 6*

TEMPLATE

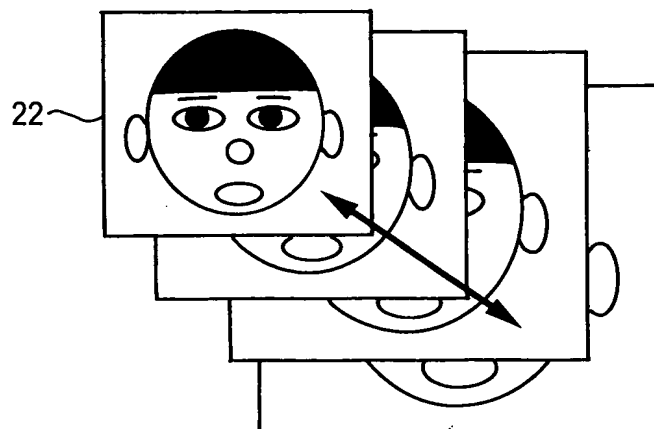
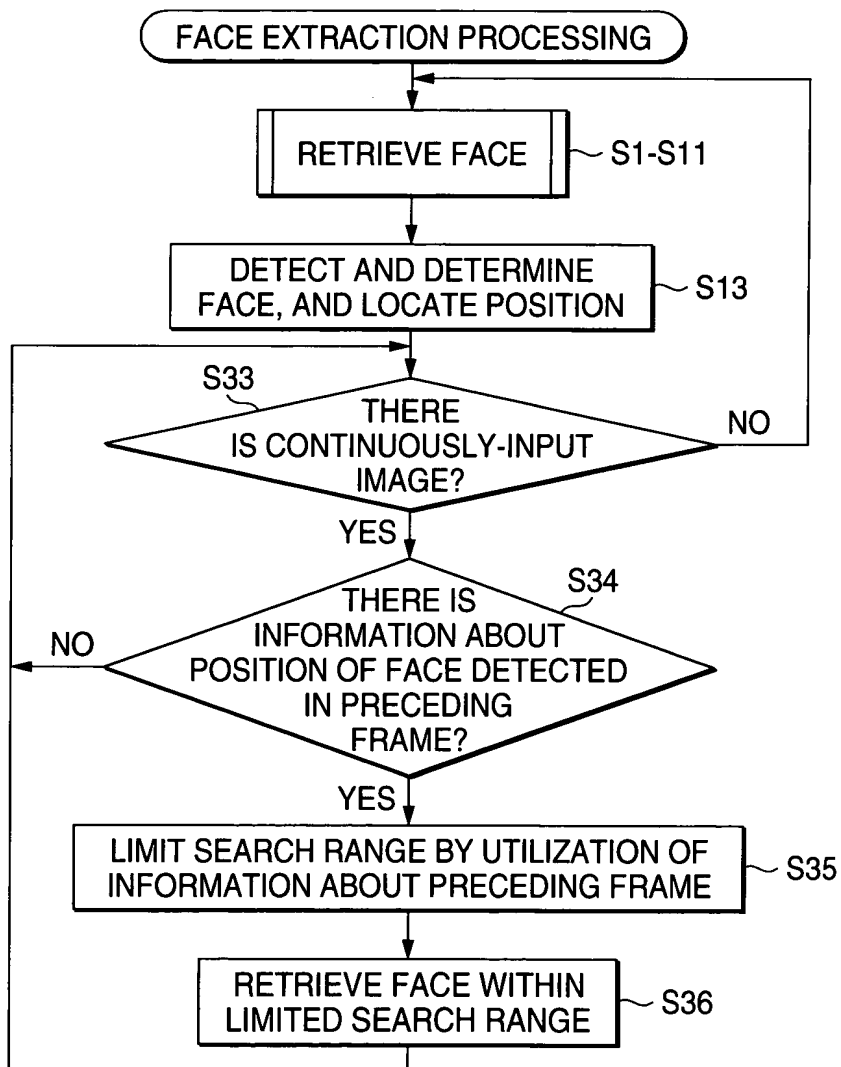


FIG. 7



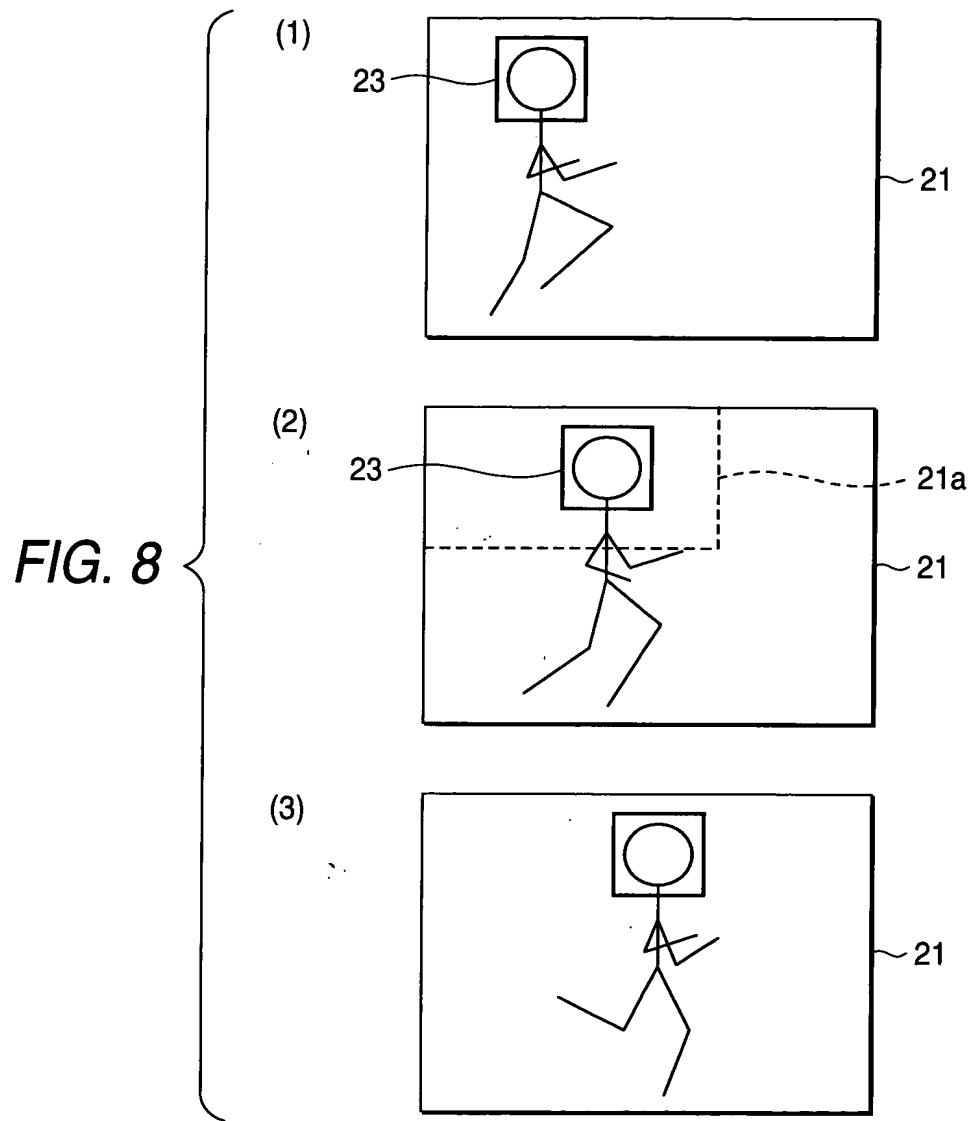
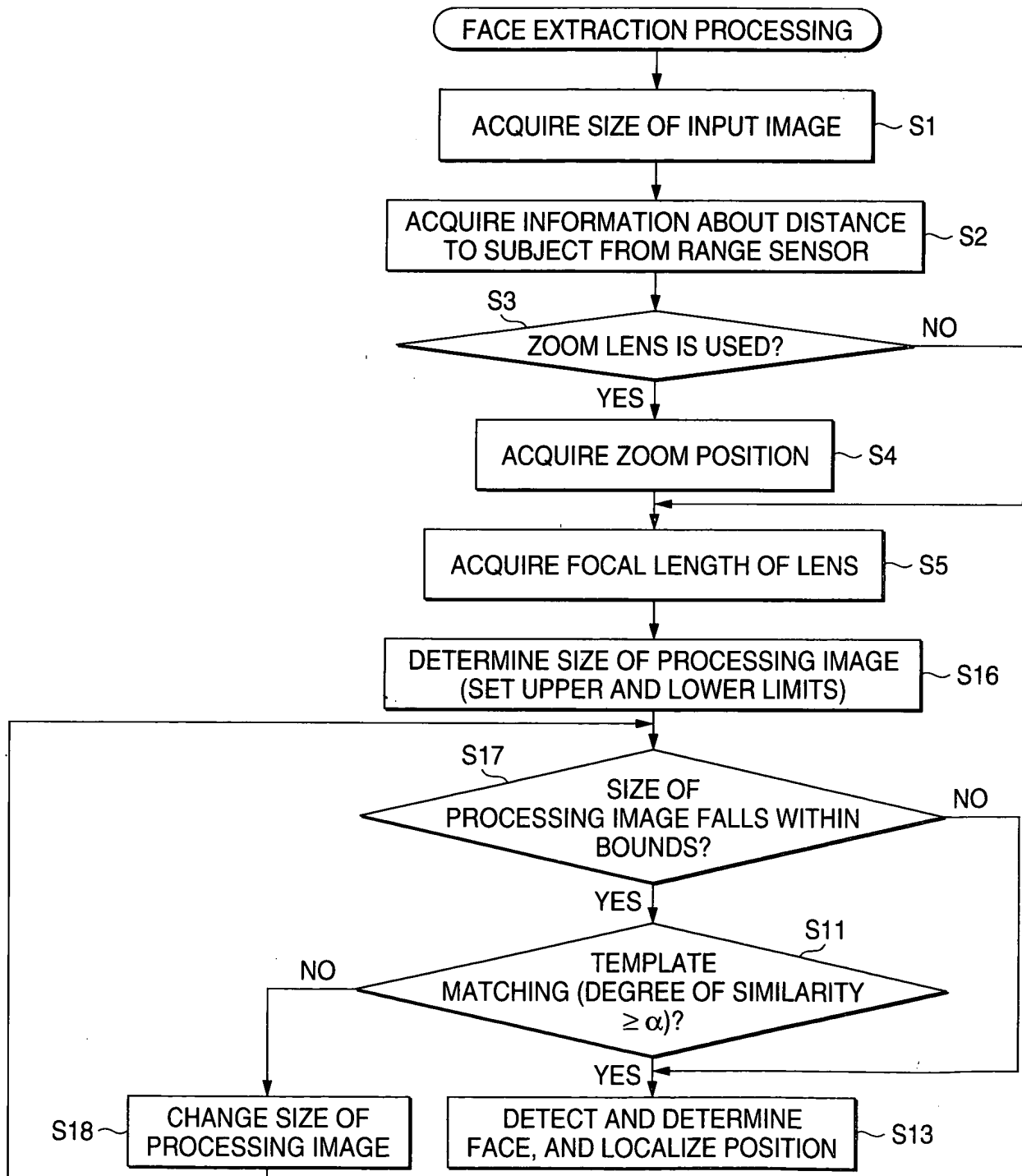


FIG. 9



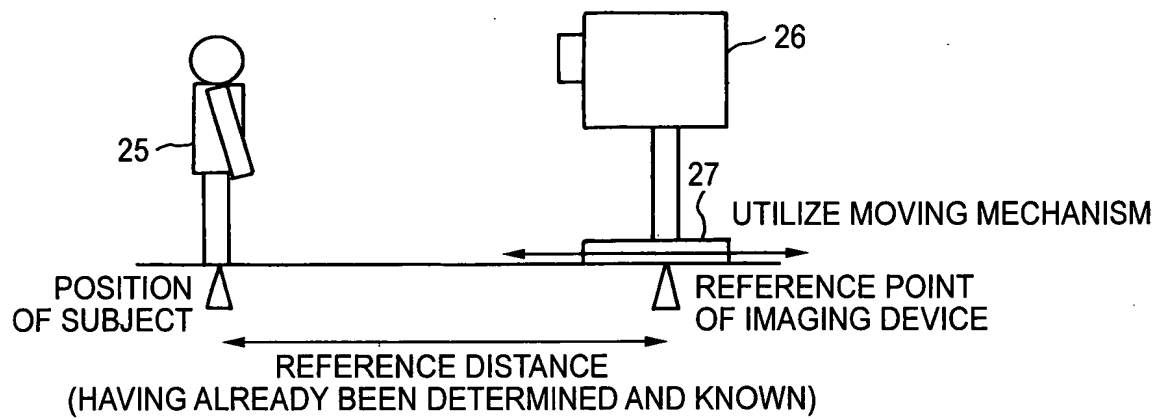
*FIG. 10*

FIG. 11

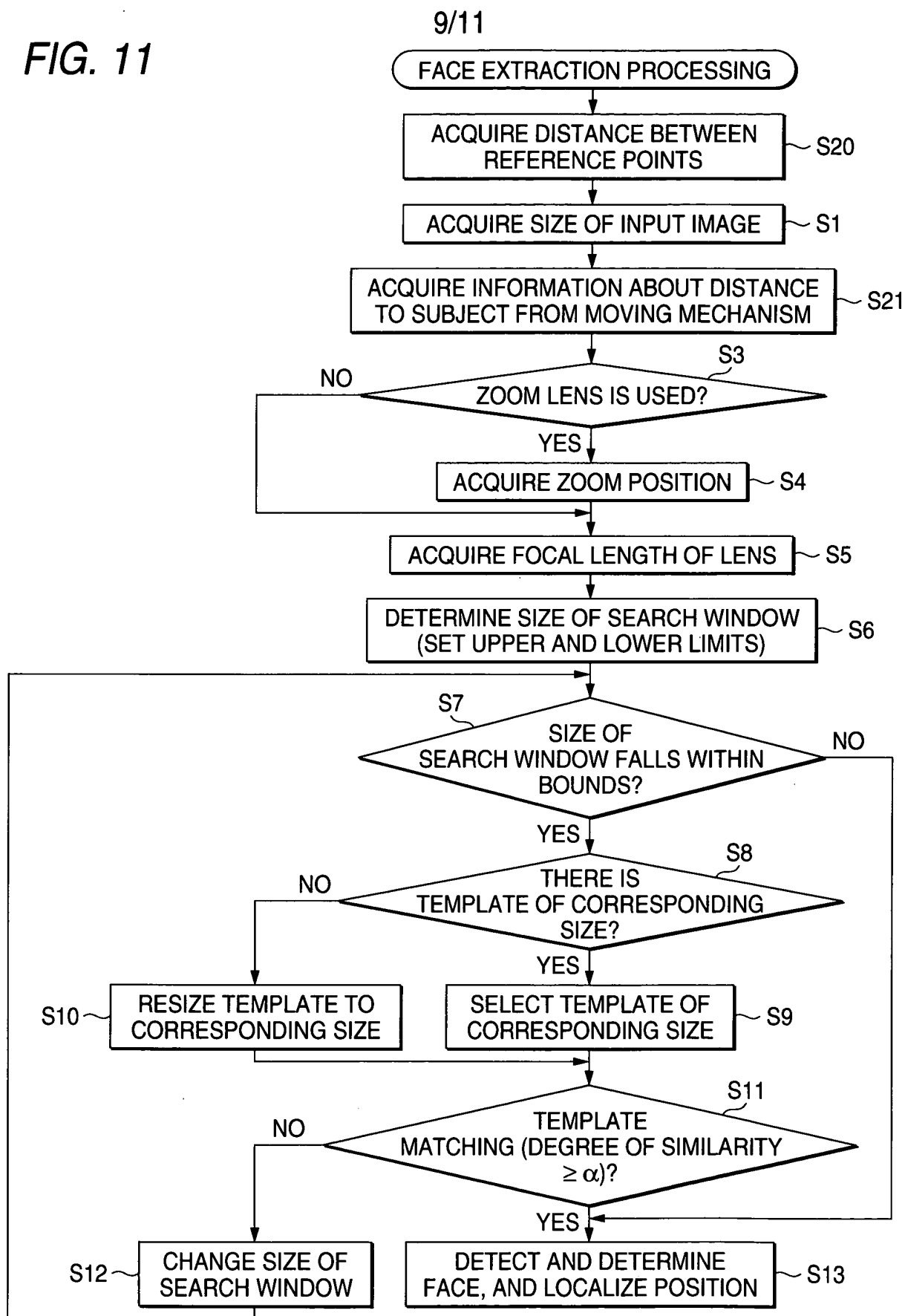


FIG. 12

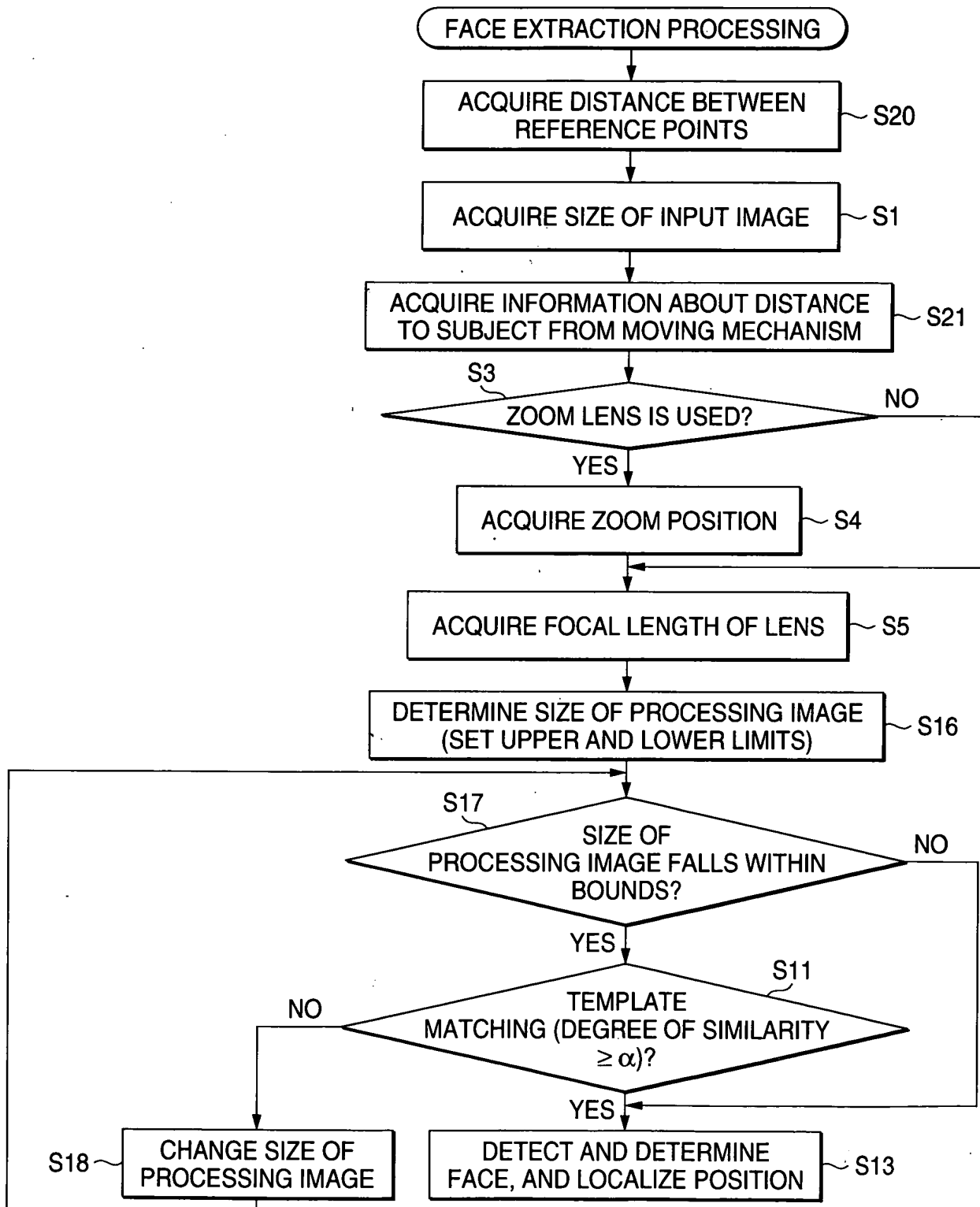


FIG. 13

	AMOUNT OF CHARACTERISTIC	VALUES	SCORES
1	PIXEL VALUES OF POSITIONS (x1, y0) WITHIN SEARCH WINDOW	v_1	p_1
2	PIXEL VALUES OF POSITIONS (x2, y0) WITHIN SEARCH WINDOW	v_2	p_2
i	PIXEL VALUES OF POSITIONS (xi, yi) WITHIN SEARCH WINDOW OBTAINED WHEN FILTERING OPERATION f1 IS APPLIED TO AREA OF SEARCH WINDOW	v_i	p_i
j	DIFFERENCES BETWEEN PIXEL VALUES OF POSITIONS (xi, yi) WITHIN SEARCH WINDOW AND PIXEL VALUES OF POSITIONS (xj+1, yj+1) WITHIN THE SAME	v_j	p_j